

## SEQUENCE LISTING

<110> CHRISTOPHERS, ENNO  
HARDER, JURGEN  
SCHRODER, JENS.

<120> HUMAN ANTIBIOTIC PROTEINS

<130> SCH-1813A

<140> 09/868,659

<141> 2001-06-20

<150> PCT/EP00/00776

<151> 2000-02-01

<150> DE 199 05 128.9

<151> 1999-02-01

<150> DE 199 49 436.3

<151> 1999-10-08

<160> 8

<170> PatentIn Ver. 2.1

<210> 1

<211> 128

<212> PRT

<213> Homo sapiens

<400> 1

Lys	Pro	Lys	Gly	Met	Thr	Ser	Ser	Gln	Trp	Phe	Lys	Ile	Gln	His	Met
1				5					10					15	

Gln	Pro	Ser	Pro	Gln	Ala	Cys	Asn	Ser	Ala	Met	Lys	Asn	Ile	Asn	Lys
			20					25					30		

His	Thr	Lys	Arg	Cys	Lys	Asp	Leu	Asn	Thr	Phe	Leu	His	Glu	Pro	Phe
		35					40					45			

Ser	Ser	Val	Ala	Ala	Thr	Cys	Gln	Thr	Pro	Lys	Ile	Ala	Cys	Lys	Asn
		50				55					60				

Gly	Asp	Lys	Asn	Cys	His	Gln	Ser	His	Gly	Pro	Val	Ser	Leu	Thr	Met
65					70					75					80

Cys	Lys	Leu	Thr	Ser	Gly	Lys	Tyr	Pro	Asn	Cys	Arg	Tyr	Lys	Glu	Lys
				85					90					95	

Arg	Gln	Asn	Lys	Ser	Tyr	Val	Val	Ala	Cys	Lys	Pro	Pro	Gln	Lys	Lys
			100					105					110		

Asp	Ser	Gln	Gln	Phe	His	Leu	Val	Pro	Val	His	Leu	Asp	Arg	Val	Leu
		115					120						125		

<210> 2  
 <211> 45  
 <212> PRT  
 <213> Homo sapiens

<400> 2  
 Gly Ile Ile Asn Thr Leu Gln Lys Tyr Tyr Cys Arg Val Arg Gly Gly  
           1                  5                  10                  15  
 Arg Cys Ala Val Leu Ser Cys Leu Pro Lys Glu Glu Gln Ile Gly Lys  
                   20                  25                  30  
 Cys Ser Thr Arg Gly Arg Lys Cys Cys Arg Arg Lys Lys  
                   35                  40                  45

<210> 3  
 <211> 156  
 <212> PRT  
 <213> Homo sapiens

<400> 3  
 Met Ala Pro Ala Arg Ala Gly Phe Cys Pro Leu Leu Leu Leu Leu Leu  
           1                  5                  10                  15  
 Leu Gly Leu Trp Val Ala Glu Ile Pro Val Ser Ala Lys Pro Lys Gly  
                   20                  25                  30  
 Met Thr Ser Ser Gln Trp Phe Lys Ile Gln His Met Gln Pro Ser Pro  
                   35                  40                  45  
 Gln Ala Cys Asn Ser Ala Met Lys Asn Ile Asn Lys His Thr Lys Arg  
           50                  55                  60  
 Cys Lys Asp Leu Asn Thr Phe Leu His Glu Pro Phe Ser Ser Val Ala  
           65                  70                  75                  80  
 Ala Thr Cys Gln Thr Pro Lys Ile Ala Cys Lys Asn Gly Asp Lys Asn  
                   85                  90                  95  
 Cys His Gln Ser His Gly Pro Val Ser Leu Thr Met Cys Lys Leu Thr  
           100                  105                  110  
 Ser Gly Lys Tyr Pro Asn Cys Arg Tyr Lys Glu Lys Arg Gln Asn Lys  
           115                  120                  125  
 Ser Tyr Val Val Ala Cys Lys Pro Pro Gln Lys Lys Asp Ser Gln Gln  
           130                  135                  140  
 Phe His Leu Val Pro Val His Leu Asp Arg Val Leu  
           145                  150                  155

<210> 4  
 <211> 67

<212> PRT

<213> Homo sapiens

<400> 4

Met Arg Ile His Tyr Leu Leu Phe Ala Leu Leu Phe Leu Phe Leu Val  
1 5 10 15

Pro Val Pro Gly His Gly Gly Ile Ile Asn Thr Leu Gln Lys Tyr Tyr  
20 25 30

Cys Arg Val Arg Gly Gly Arg Cys Ala Val Leu Ser Cys Leu Pro Lys  
35 40 45

Glu Glu Gln Ile Gly Lys Cys Ser Thr Arg Gly Arg Lys Cys Cys Arg  
50 55 60

Arg Lys Lys  
65

<210> 5

<211> 384

<212> DNA

<213> Homo sapiens

<400> 5

aagcccaagg gcatgacctc atcacagtgg tttaaaattc agcacatgca gccagccct 60  
caagcatgca actcagccat gaaaaacatt aacaagcaca caaacgggtg caaagacctc 120  
aacaccttcc tgcacgagcc ttctctccagt gtggccgcca cctgccagac ccccaaaata 180  
gcctgcaaga atggcgataa aaactgccac cagagccacg ggcccgtgtc cctgaccatg 240  
tgtaagctca cctcagggaa gtatccgaac tgcaggtaca aagagaagcg acagaacaag 300  
tcttacgtag tggcctgtaa gcctccccag aaaaaggact ctcagcaatt ccacctggtt 360  
cctgtacact tggacagagt ctt 384

<210> 6

<211> 135

<212> DNA

<213> Homo sapiens

<400> 6

ggaatcataa acacattaca gaaatattat tgcagagtca gaggcggccg gtgtgctgtg 60  
ctcagctgcc ttccaaagga ggaacagatc ggcaagtgtc cgacgcgtgg ccgaaaatgc 120  
tgccgaagaa agaaa 135

<210> 7

<211> 468

<212> DNA

<213> Homo sapiens

<400> 7

atggcaccgg ccagagcagg attctgcccc cttctgtgtc ttctgtgtgt ggggctgtgg 60  
gtggcagaga tcccagtcag tgccaagccc aagggcagta cctcatcaca gtggttttaa 120  
attcagcaca tgcagcccag ccctcaagca tgcaactcag ccatgaaaaa cattaacaag 180  
cacacaaaac ggtgcaaaga cctcaacacc ttctgtcacg agcctttctc cagtgtggcc 240  
gccacctgcc agacccccaa aatagcctgc aagaatggcg ataaaaactg ccaccagagc 300  
cacgggcccc tgtccctgac catgtgtaag ctcacctcag ggaagtatcc gaactgcagg 360

tacaaagaga agcgacagaa caagtcttac gtagtggcct gtaagcctcc ccagaaaaag 420  
gactctcagc aattccacct ggttcctgta cacttggaca gagtcctt 468

<210> 8

<211> 201

<212> DNA

<213> Homo sapiens

<400> 8

atgaggatcc attatcttct gtttgctttg ctcttcctgt ttttgggtgc tgtcccaggt 60  
catggaggaa tcataaacac attacagaaa tattattgca gagtcagagg cggccggtgt 120  
gctgtgctca gctgccttcc aaaggaggaa cagatcggca agtgctcgac gcgtggccga 180  
aatgctgcc gaagaaagaa a 201